



Hecla Mining Company

ESCALANTE UNIT

December 1, 1988

Mr. Lowell Braxton
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

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Dear Mr. Braxton,

DIVISION OF OIL, GAS & MINING

Pursuant to the preliminary inspection conducted by your staff yesterday we are submitting the following reclamation plans for your approval. This is only a partial list containing those items we hope to work on during December, 1988.

<u>Item</u>	<u>Description</u>	<u>Reclamation Plans</u>
1. So. Vent Raise	10' x 10' x 370' deep	Fill with waste rock to the level at which a reinforced concrete plug will be installed. The bottom of the plug will be a minimum of 10' beneath the surface and will be anchored in competent ground and built to UDOGM specifications. (We would propose 1" rebar on 12" centers set 2' into competent rock located in the bottom third of a 2' thick concrete plug). The plug would then be covered with waste rock and filled to the surface, covered with topsoil and reseeded.
2. No. Vent Raise	10' x 10' x 130' deep	Fill with waste rock to the level at which a reinforced concrete plug will be installed. The bottom of the plug will be a minimum of 10' beneath the surface and will be anchored in competent ground and built to UDOGM specifications. (We would propose 1" rebar on 12" centers set 2' into competent rock located in the bottom third of a 2' thick concrete plug). The plug would then be covered with waste rock and filled to the surface, covered with topsoil and reseeded.
3. Old Inclined Shaft	7' x 5' x 120' deep. 70 Deg. Incline	Block off the shaft near the 5125 level using steel beams and timber. Fill with waste rock to the surface unless a concrete plug is required by UDOGM. 6" wide-flange beams spaced 1' apart crossed with 8" x 8" timbers will be used to block off the 4' x 4' shaft opening. If a plug is required it would be installed as per UDOGM specifications. (We would propose plug specifications identical to items 1 and 2 above.) The filled shaft would then be covered with topsoil and reseeded.

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